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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## RECORDATION FORM COVER SHEET

0 2004	PATENTS ONLY			
"	In the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or con			
		ying party(ies):	2. Name and address	s of receiving party(ies):
-19g	Joseph E.		┦	
	Nanying B		Name:	Cabot Corporation
l	Collin P. C	jalloway	<del></del>	
1			Internal Address:	
İ			- Internal Address:	
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ĺ	<del></del>		<del>-</del>	
	Additional name(s	) of conveying party(ies) attached? No	Street Address:	75 State Street
Ī	3. Nature of Conv			
			City: Boston	State: MA ZIP 02109
-	Security A	greement		
	Other		Additional name(s)	& address(es) attached? 🔲 Yes 🔲 N
	Execution Date(s):	July 19, 1999 and July 22, 1999		
		mber(s) or patent number(s):	<u> </u>	
	If this document is	being filed together with a new applica	tion, the execution date	of the application is:
ı	A. Patent Applica		B. Patent No.(s)	or mo approximation in
	09/285,2	• •	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	09/203,2	<i>J J J J J J J J J J</i>		
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Į	Additional numbers attached?  Yes No		Additional numbers	attached?
		ess of party to whom correspondence	Total Number of app	plications and patents involved:
- 1	concerning document should be mailed:			
	No	Mishalla D. Landa		- · · · · · · · · · · · · · · · · · · ·
	Name: Internal Address:	Michelle B. Lando  Law Department	Total fee (37 CFR 3.	.41): \$ 40.00
	internal Address.	Law Department	Enclosed	40.00
1	Street Address:	Cabot Corporation		I to be charged to deposit account
		157 Concord Road		to or oranged to deposit decomme
	City: Billerica	State MA ZIP 01821	8. Deposit Account	Number: <u>03-0060</u>
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	9. Statement and s	signature.		
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ı			rmation is true and corr	ect and any attached copy is a true copy
-	the original docum	ieni.		
	Michelle B. Lando	Mich	M. B. Kardo	8/4/99
İ	Name of Person Si		Signature	Date
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		Commissioner	of Patents and Trademarks	
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document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

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PATENTS ONLY DOF LICATE			111	
To the Hororable Commissioner of Patents and Trademarks.				thereof.
1. Name conveying party(ics):	2. Name and address	of receiving	ng party(ies):	
Nanying Bian	Name:	Cahot C	orporation	
Collin P. Galloway		0.00.0	<u> </u>	
	Internal Address:		· · · · · · · · · · · · · · · · · · ·	
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Additional name(s) of conveying party(ies) attached? No	Street Address:	75 State	Street	
3. Nature of Conveyance:		-	•	
	City: Boston	State:	MA ZIP	02109
Security Agreement Change of Name		. 11 .		□ No
Other	Additional name(s) &	z address(es	s) attached? [ res	∐ No
Execution Date(s): July 19, 1999 and July 22, 1999		<del></del>		
4. Application number(s) or patent number(s):		0.1		
If this document is being filed together with a new application.  A. Patent Application No.(s)	n, the execution date of B. Patent No.(s)	of the applic	cation is:	
	<i>D. Tutone 1101(0)</i>			
09/285,253	•			
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Additional numbers attached? Yes No  5. Name and address of party to whom correspondence	Additional numbers a Total Number of app			lo
concerning document should be mailed:	Total Halliot of app		Pullus III ( II )	
	<u></u>			
Name: Michelle B. Lando Internal Address: Law Department	Total fee (37 CFR 3.	41): \$	40.00	•
Daw Dopurins	Enclosed	•		
Street Address: Cabot Corporation	Authorized	to be charg	ged to deposit account	:
City: Billerica State MA ZIP 01821	8. Deposit Account	Number:	03-0060	<del></del>
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing inform	ation is true and corr	ect and any	attached copy is a tri	ue copy of
the original document.				
Michelle B. Lando Michel	1.08 Roada)		8/4/9	r
Name of Person Signing	L. S. Kardo) Signature		Date	······································
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Do not det  Mail documents to be recorded with required cover sheet information  Commissioner of  Box A  Washingto	on to:  Patents and Trademarks Assignments on, D.C. 2023 I  about 30 minutes per documents the sample cover sheet. Sen	l comments re	garding this burden estim	ate to the U.S

## **ASSIGNMENT**

WHEREAS, we, Joseph E. Johnson of 9 Ayer Street, Nashua, New Hampshire 03064 (33060), a citizen of the United States of America; Nanying Bian of 8 Turnbridge Drive, Nashua, New Hampshire 03062, a citizen of the People's Republic of China; and Collin P. Galloway of 44 Bay Ridge Drive, Apartment K, Nashua, New Hampshire 03062, a citizen of the United States of America, having invented the subject matter described in the U. S. Patent Application entitled "MODIFIED PIGMENTS HAVING IMPROVED DISPERSING PROPERTIES," the specification of which was filed on April 2, 1999, as United States Patent Application Serial No. 09/285,253; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at 75 State Street, Boston, Massachusetts 02109, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Joseph E. Johnson, Nanying Bian, and Collin P. Galloway, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize Cabot Corporation, to file patent applications in any or all countries on any or all of said invention in our name or in the name of Cabot Corporation, or otherwise as Cabot Corporation, may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that we, Joseph E. Johnson, Nanying Bian, and Collin P. Galloway, bind ourselves and our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to Cabot Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary by Cabot Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time, upon request, communicate to Cabot Corporation, its successors and assigns, any facts relating to the invention and the improvements contained therein and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Corporation, its successors and assigns.

NOTARY PUBLIC My Commission Expires June 29, 2001

and seal this 22 day of July, 1999.	E. John	son, nave nereunto se	n my nand
		Joseph John	15 n_
	•	Joseph E. Johnson	-
•		•	
·		•	
COMMONWEALTH OF MASSACHUSETTS	) ) ss.		
COUNTY OF MIDDLESEX	<b>)</b> ·		
	,		
On this 20 day of July, 1999, before me to me known and known to me to be the individual foregoing instrument, and he duly acknowledged purpose therein set forth.	al describ to me tha	ed herein and who ex	Recuted the me for the
IN TESTIMONY WHEREOF, I, Nanyir	ng Bian,	have hereunto set my	nand and
seal this $\frac{7}{2}$ day of July, 1999.			
•		//	- ka
		Nanying Bian	5
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COMMONWEALTH OF MASSACHUSETTS	)		
COLINAL OF MIDDLECEN	) ss.		
COUNTY OF MIDDLESEX	)	•	·
On this <u>19</u> day of July, 1999, before a me known and known to me to be the individual foregoing instrument, and she duly acknowledged purpose therein set forth.	l describe	ed herein and who ex	ecuted the
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		MATARY PURITY	un
		My Commission Exp	ires:
		ivry Commission Exp.	1103.
		LINDA M. PA	QUIN

## Docket No. CBK97078CIP

IN TESTIMONY WHEREOF, I, Collin 1	P. Galloway, have hereunto set my hand
and seal this _22_ day of July, 1999.	Collin P. Galloway
COMMONWEALTH OF MASSACHUSETTS	) ) ss.
COUNTY OF MIDDLESEX	j ·
On this day of July, 1999, before me to me known and known to me to be the individual foregoing instrument, and he duly acknowledged	al described herein and who executed the

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My Commission Expires: 4-19-2009

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purpose therein set forth.

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	er for Patents. Please record the attached		
Name of onveyi	ng party(ies):	2. Name and address	of receiving party(ies):
James A. B		Name:	Cabot Corporation
Rosa Casad		1	Cubot Corporation
		Internal Address:	
	of conveying party(ies) attached? No	Street Address:	Two Seaport Lane
3. Nature of Convey	vance:		Suite 1300
Assignment Security Ag Other		City: Boston  Additional name(s) &	State: MA ZIP 02210 address(es) attached? Yes
	/15/01, 8/22/01, 8/24/01		
If this document is b A. Patent Application	per(s) or patent number(s): eing filed together with a new applicatio on No.(s) i filed June 29, 2001	n, the execution date of B. Patent No.(s)	the application is:
Additional numbers	attached? Yes No	Additional numbers of	tochod? . T Ves No.
5. Name and addres	s of party to whom correspondence nent should be mailed:	Additional numbers at Total Number of appli	ications and patents involved: 1
Name:	Michelle B. Lando		
Internal Address:	Law Department	Total fee (37 CFR 3.4	1): \$ 40.00
Street Address:	Cabot Corporation 157 Concord Road	Enclosed  Authorized t	o be charged to deposit account
City: Billerica	State MA ZIP 01821		Number: <u>03-0060</u> e Copy of this page is attached.
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9. Statement and sign to the best of my know the original document Michelle B. Lando	owledge and belief, the foregoing information.	ation is true and correct	and any attached copy is a true copy of \$\lambda 3o \setminus 01

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 5

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# DUPLICATE

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATEN	ORM COVER SHE TS ONLY	
To the Commissioner for Patents. Please record the attached	original documents or	copy thereof
Name of conveying party(ies):     Collin P. Galloway	2. Name and address	of receiving party(ies):
James A. Belmont	Name:	Cabot Corporation
Rosa Casado-Portilla		
		•
	Internal Address:	
		,
Additional name(s) of conveying party(ies) attached? No	Street Address:	True Canada I ama
3. Nature of Conveyance:	Succi Address:	Two Seaport Lane Suite 1300
5. Hutaub of Control and Co.		State 1300
Assignment	City: Boston	State: MA ZIP 02210
Security Agreement	A 44:4:1(-) 0	- 11() 10 57 xr
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4. Application number(s) or patent number(s):		
If this document is being filed together with a new application  A. Patent Application No.(s)		the application is:
••	B. Patent No.(s)	
09/896,886 filed June 29, 2001		
Additional numbers attached?   Yes   No	Additional numbers a	ttached? Tyes No
5. Name and address of party to whom correspondence		ications and patents involved: 1
concerning document should be mailed:	Tomi Namour of appr	neadons and patents involved.
Name: Michelle B. Lando		
Internal Address: Law Department	Total fee (37 CFR 3.4	1): \$ 40.00
treet Address: Cabot Corporation		
157 Concord Road	Authorized to be charged to deposit account	
City: Billerica State MA ZIP 01821	8. Deposit Account 1	Number: 03-0060
ony. Director State   Mile Dir Older		e Copy of this page is attached.
DO NOT US	E THIS SPACE	o copy of this page is attached.
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information of the society	ition is true and correc	t and any attached copy is a true copy of
the original document.		
Michelle B. Lando	le B. Lando	8/20/01
Name of Person Signing	Signature	
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### ASSIGNMENT

WHEREAS, we, Collin P. Galloway of 44 Bay Ridge Drive, Apt. K, Nashua, New Hampshire 03062, a citizen of the United States of America, James A. Belmont of 8 Conant Street, Acton, Massachusetts 01720, a citizen of the United States of America, Rosa Casado-Portilla of 13C Winn Park, Woburn, Massachusetts 01801, a citizen of Spain, having invented the subject matter described in the United States Patent Application entitled "PRINTING PLATES COMPRISING MODIFIED PIGMENT PRODUCTS," the specification of which was filed on June 29, 2001, as United States Patent Application Serial No. 09/896,886; and

WHEREAS, Cabot Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, doing business at Two Seaport Lane, Suite 1300, Boston, Massachusetts 02210, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) lawful money of the United States and other valuable considerations, in hand paid to us, the receipt and sufficiency whereof is hereby acknowledged, we, Collin P. Galloway, James A. Belmont, and Rosa Casado-Portilla, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, the entire right, title and interest in and to said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in any and all foreign countries on said invention, and any and all other applications for Letters Patent on said invention, in whatsoever countries, including all provisional, divisional, renewal, substitution, continuation, continuation-in-part, reissue, re-examination and Convention applications based upon said invention or upon said application, to the full end of the term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention, said application and said Letters Patent, the same to be held and enjoyed by Cabot Corporation, its successors and assigns, the same as it would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize Cabot Corporation, to file patent applications in any or all countries on any or all of said invention in our name or in the name of Cabot Corporation, or otherwise as Cabot Corporation, may deem advisable, under any International Convention or otherwise.

And we hereby authorize the Commissioner of Patents of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to Cabot Corporation, as assignee of the entire right, title and interest therein or otherwise as Cabot Corporation, may direct, in accordance with this instrument of assignment.

We hereby represent and warrant that there are no rights or interests inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interest granted herein, and that we, Collin P. Galloway, James A. Belmont, and Rosa Casado-Portilla, have sold, assigned and transferred and do hereby sell, assign and transfer unto Cabot Corporation, its successors and assigns, any further documents or instruments and do any and all further acts that may reasonably be deemed necessary\_by Cabot Corporation to enable Cabot Corporation, its successors or assigns, to file applications for the invention in any country where it may elect to file such applications, and that may be necessary to vest in Cabot Corporation, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And we further covenant and agree, in consideration of the premises, that we, our executors and administrators, will at any time, upon request, communicate to Cabot Corporation, its successors and assigns, any facts relating to the invention and the improvements contained therein and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by Cabot Corporation, its successors and assigns.

IN TESTIMONY WHEREOF, I, Collin P	. Galloway, have hereunto set my hand and
seal this 15 day of August, 2001.	Collin P. Sallway
COMMONWEALTH OF MASSACHUSETTS	) ) ss.
COUNTY OF MIDDLESEX	)
On this/5 day of August, 2001, Galloway, before me known and known to me to be executed the foregoing instrument, and he duly acknown the purpose therein set forth.	
	Linda M. Coverso NOTARY PUBLIC
·	LINDA M. COVENO NOTARY PUBLIC My Commission Expires June 20, 2008
IN TESTIMONY WHEREOF, I, James A seal this 22 day of August, 2001.	A. Belmont, have hereunto set my hand and
	James A. Belmont
COMMONWEALTH OF MASSACHUSETTS	) ) ss.
COUNTY OF MIDDLESEX	)
On this <u>2.2</u> day of August, 2001, <b>Belmont</b> , to me known and known to me to be executed the foregoing instrument, and he duly ack for the purpose therein set forth.	

LINDA M. COVENO NOTARY PUBLIC My Commission Expires June 20, 2008

this 24 day of August, 2001.	Rosa Casado Portilla
COMMONWEALTH OF MASSACHUSETTS	· )
COUNTY OF MIDDLESEX	) ss. )

On this  $\frac{\partial \mathcal{L}}{\partial \mathbf{L}}$  day of August, 2001, before me personally appeared **Rosa Casado-Portilla**, to me known and known to me to be the individual described herein and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the purpose therein set forth.

Since M. Covered

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